

**Energy Power  
Systems**

**CAT**<sup>®</sup>



Mining | Industrial | Utilities | Painting and Sandblasting | Manufacturing | Quarries | Construction | Exploration | Military | Shipping

# **CATERPILLAR<sup>®</sup> CA – 425 (Tier 2)**

CAT RENTAL POWER AIR COMPRESSORS



**POWERED BY EXCELLENCE**

# CAT RENTAL POWER – AIR COMPRESSORS

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## CATERPILLAR® CA - 425 (Tier 2) Air Compressor



### FEATURES

Large capacity (425CFM) road towable (88k/MH) unit with a 100psi output pressure.

Sullair USA manufactured screw air compressor.

After cooled compressed air with condensate trap.

Caterpillar manufactured engine with extensive product support available Australia wide.

### ADVANTAGES

Maximum flow capacity in a portable road towable compressor.

Proven USA engineering and technology – Product and technical support Australia wide.

Cooler compressed air means up to 75% less condensate.

World class reliability, performance and product support.

### BENEFITS

Cost savings with customer not requiring additional capacity or a larger units that require more expensive transport means.

Maximising customer's production rate and minimising downtime.

Minimal condensate means that customer's equipment has less down time due to water ingress.

Increased reliability and reduced down time – maximising customer's production.

The Energy Power Systems Australia range of towable oil flooded rotary screw compressors are fitted with the latest designed CAT engines for fuel efficiency and reliability. Our Fleet of compressors run Sullair rotary screw air ends to provide efficiency and reliability. All of our units are fitted with after coolers and moisture separators to provide you with dry air for your applications. Our compressors are also fitted with user friendly control panels allowing the machines to be run from one location. These units are highway towable to a maximum speed of 88 km/h with the correct vehicle and towpack.

Our compressors have been designed and built robust for outdoor applications including the industrial, pipeline, mining, construction and manufacturing segments to provide durability and maintain the production of your operation. The units are fully enclosed and sound attenuated.

The units are completely assembled with all interconnecting piping and standard 25mm Claw fittings and 50mm BSPP Fittings ready for installation.

### SUMMARY PRODUCT INFORMATION

THIS IS SUMMARY PRODUCT INFORMATION AND IS NOT A FULL SPECIFICATION, SOME EQUIPMENT MAY VARY.

Maximum Flow (Free Air Flow)	CFM 425	L/S 200
Pressure Range (min - max)	PSI 80 - 100	Bar 5.5 - 6.9
Max ambient temp at full load operation	50°C	
Maximum towing speed	88 km/h	
Sound level at full load at 7 metre	Approx: 76 db(A)	
Compressed air outlet	4qty x 1" (claw) 1qty x 2"	
After cooled air and moisture separator	Yes with option for standard air	
2 wheel registered trailer dimensions		
Overall Length of Canopy (metres)	2.52 mtr	
Overall Length (metres) with drawbar	4.12 mtr	
Overall Width (metres)	1.96 mtr	
Overall Height (metres)	1.80 mtr	
Weight – Wet	1928 kg approx	

### FUEL

Fuel to be used	Commercial Diesoline
Fuel Tank Capacity (litres)	212 ltr
Fuel Reserve at 100% load	8.5 hrs
Fuel consumption at 100% load (l/hr)	24.4 l/hr
Engine	Caterpillar 3054C (T2)
Engine Speed and kW	2200 rpm / 97 kW

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